Index of Claims



Application/Control No.

09/478,006 Examiner

Le Nguyen

Applicant(s)/Patent under Reexamination

GOURDOL ET AL.

Art Unit

2174

| <b>√</b> | Rejected |
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- (Through numeral)
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| _ | Interference |

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| Cla                                              | Date                |                |          |              |          |                                                  |          |              |          |                 |
|                                                  | H                   | I              | Ι-       |              | T        | Ť                                                | 1        | Г            | П        |                 |
| <del></del>                                      | Original            | 10/5/05        | l        | 1            | ł        |                                                  |          |              |          |                 |
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|                                                  | 1-                  | <u> </u>       | <u> </u> | ⊢            | ▙        | ┡                                                | <u> </u> | <u> </u>     | <u> </u> | Ш               |
|                                                  | 3                   | <u> </u>       | ⊢        | Ь.           | <u> </u> | ┞                                                | ⊢        | <u> </u>     | <u> </u> | Ш               |
|                                                  | 3                   | =              | _        | _            | -        | <b> </b>                                         | ⊢        | <u> </u>     | -        | Ш               |
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|                                                  | 5                   | <u> </u>       | _        | ــــ         | -        | ┡                                                | <u> </u> | ļ            | ļ        | Ш               |
|                                                  | 8                   | L              | <u> </u> | ļ            |          | <u> </u>                                         |          | <u> </u>     | <u> </u> | Ш               |
| $\vdash$                                         | -7-                 | <u> </u>       | ļ        |              | <u> </u> | ┞                                                | _        | <u> </u>     | <u> </u> | Ш               |
| <u> </u>                                         | 8                   | =              | <u> </u> | _            | _        | ļ                                                | _        | ┖            | ļ.,      |                 |
| ļ                                                | 9                   | _              | <u> </u> | _            | L        | ┞-                                               | _        | _            | <u> </u> | Ш               |
|                                                  | 10                  | <u> </u>       | ļ        | _            | L        | <u> </u>                                         | ╙        | _            | _        | Ш               |
| <u> </u>                                         | -11                 | <u> </u>       | $\vdash$ | <u> </u>     | <b> </b> | <del> </del> _                                   | <u> </u> | <u> </u>     | <u> </u> | Щ               |
|                                                  | -12                 | <u> </u>       | <u> </u> | <u> </u>     | <b> </b> | <u> _</u>                                        |          | <u> </u>     | _        | Ш               |
|                                                  | 13                  | =              | <u> </u> | <u> </u>     | L.       | 1_                                               |          |              | <u> </u> | Щ               |
|                                                  | -14                 | =_             | _        | <u> </u>     | L_       | <u> </u>                                         | <u> </u> | <u> </u>     | L        | Щ               |
| <u> </u>                                         | 15                  | Γ.             | <u> </u> | <u> </u>     | L.       | <u> </u>                                         |          | <u> </u>     | L_       | Щ               |
| <u> </u>                                         | 15<br>16<br>17      | <b>√</b>       |          | _            | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u>     | _        | Щ               |
| ļ                                                | 17                  | 1              |          | <u> </u>     |          | <u> </u>                                         |          | _            | _        | Щ               |
|                                                  | 18<br>19            | 1              |          | <u> </u>     | Ļ        | L_                                               | <u> </u> | _            | L        |                 |
|                                                  | 19                  | V              | _        | L            |          | L.                                               | L_       |              | L        | Щ               |
|                                                  | 20                  | 1              | <u> </u> | _            | <u> </u> | <u> </u>                                         | ļ        |              | _        | Щ               |
| ļ                                                | 21<br>22            | 7 7 7          | <u> </u> | <u> </u>     |          | ļ.,                                              | ļ        |              | <u> </u> | Ш               |
|                                                  | 22                  | ١×             | <u> </u> |              | _        | _                                                | L.       |              | _        | Ш               |
|                                                  | 23                  | √,             | <u> </u> |              | <u> </u> |                                                  | <u> </u> | _            | <u> </u> | $\sqcup$        |
|                                                  | 24                  | √              | _        |              | <u> </u> | <u> </u>                                         |          | <u> </u>     | $\vdash$ | Щ               |
|                                                  | 25                  | F              | _        | ļ            | -        |                                                  | <u> </u> |              | -        | _               |
| _ <b>_</b>                                       | <del>28</del><br>27 | <u> </u>       |          | -            | _        |                                                  |          | <b> </b> -   | <u> </u> | $\vdash$        |
| <u> </u>                                         |                     | <u> </u>       |          |              | ⊢        | -                                                | _        |              | -        | Н               |
| <u> </u>                                         | 28                  | ÷              |          | <u> </u>     | -        | $\vdash$                                         | _        | <u> </u>     | _        | $\vdash$        |
|                                                  | 29<br>30            | -              |          | -            | -        |                                                  |          | -            | -        | -               |
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| <del></del>                                      | 31                  |                | <u> </u> | <del> </del> | $\vdash$ | -                                                | Η-       | $\vdash$     | $\vdash$ | Н               |
| <u> </u>                                         | 32<br>33            | <u> </u>       | <u> </u> | ├            |          | <del>                                     </del> | -        | ├            |          | Н               |
| <u> </u>                                         | 34                  | <u> </u>       | <u> </u> | <del> </del> | $\vdash$ | -                                                | -        | <del> </del> | $\vdash$ | $\vdash \dashv$ |
|                                                  | 35                  | <u> </u>       | ├        | <del> </del> | $\vdash$ | -                                                | -        | -            | $\vdash$ | Н               |
| <u> </u>                                         | 38                  | ļ́             | -        | <del> </del> | $\vdash$ | $\vdash$                                         | $\vdash$ | -            | $\vdash$ | Н               |
|                                                  | 37<br>37            | <u> </u>       | $\vdash$ |              | $\vdash$ | $\vdash$                                         | $\vdash$ | -            | $\vdash$ | Н               |
| <u> </u>                                         | 38                  | -              | -        |              | ├        |                                                  | $\vdash$ | $\vdash$     | -        | Н               |
|                                                  | 39                  |                | -        | -            | $\vdash$ | ├                                                | $\vdash$ | ┝            | $\vdash$ | Н               |
| <del>                                     </del> | 40                  | É              |          | H            |          | <del> </del>                                     | $\vdash$ | $\vdash$     | $\vdash$ | H               |
|                                                  | <del>40</del><br>41 | 1              | -        | $\vdash$     |          | $\vdash$                                         | -        |              | $\vdash$ | $\vdash \vdash$ |
|                                                  | 42                  | 7              | -        | $\vdash$     | -        | $\vdash$                                         | $\vdash$ | -            | $\vdash$ | $\vdash \vdash$ |
| <u> </u>                                         | 43                  | <del>- `</del> |          | -            | $\vdash$ |                                                  |          | -            | $\vdash$ | Н               |
|                                                  | 44                  |                |          | $\vdash$     | $\vdash$ | -                                                | ┝╌       | $\vdash$     | Н        | $\vdash \vdash$ |
|                                                  | 45                  | V              |          | $\vdash$     | _        | H                                                | $\vdash$ | -            | $\vdash$ | $\dashv$        |
| <u> </u>                                         | 46                  | √              |          | Ι            | $\vdash$ | _                                                | $\vdash$ |              | H        | H               |
| <u> </u>                                         | 47                  | ÷              |          |              |          | $\vdash$                                         |          | _            |          | $\dashv$        |
| <u> </u>                                         | 48                  |                |          |              | _        |                                                  | Н        | $\vdash$     | Н        | $\vdash$        |
|                                                  | 49                  | 4              |          |              |          |                                                  | -        |              | Н        | $\vdash \vdash$ |
| $\Box$                                           | 50                  | 1              |          |              |          |                                                  |          | $\vdash$     | $\vdash$ | $\vdash$        |
|                                                  |                     | <u> </u>       |          |              |          |                                                  |          |              |          | _               |

| Cla                                              | aim                               | Ι –      |              |                                                  |              | Dat                                              | e            |              |              |          |
|--------------------------------------------------|-----------------------------------|----------|--------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------|--------------|--------------|----------|
|                                                  |                                   | Г        | Π            |                                                  |              |                                                  |              | Ι            | Π            |          |
| Final                                            | Original                          | 10/5/05  |              |                                                  |              |                                                  |              |              |              |          |
|                                                  |                                   | ļ        | ├            |                                                  | <b> </b>     | ┝                                                | H            | _            | ┝            | _        |
|                                                  |                                   | <u> </u> | <del> </del> | -                                                | ├            | ⊢                                                | -            | -            | ⊢            | H        |
| <b>-</b>                                         | <del>-52</del><br>- <del>53</del> | F        | ┝            | -                                                | ⊢            | ⊢                                                | ├-           | ├-           | <u> </u>     | -        |
| <u> </u>                                         |                                   | $\vdash$ | -            | -                                                | -            | -                                                | -            | <u> </u>     | -            | -        |
|                                                  | <del>-54</del> -                  | <u> </u> | $\vdash$     | -                                                | <del> </del> | -                                                | _            | ⊢            | ├            | ├-       |
|                                                  | 55<br>56<br>57<br>58              | <u> </u> | <u> </u>     |                                                  | ⊢            |                                                  |              | <u> </u>     | -            | ⊢        |
|                                                  | 50                                | =        | <u> </u>     | -                                                | ⊢            | _                                                |              | <u> </u>     | <u> </u>     | -        |
| <u> </u>                                         | 5/                                | V V      | <del> </del> | ┝                                                | <del> </del> | -                                                | -            | _            | -            |          |
|                                                  | 59                                | √        |              | ┝                                                | ├            | -                                                | _            | _            | -            | -        |
| <u> </u>                                         | 59                                | V        | -            | -                                                | -            | -                                                | -            | -            | -            |          |
| -                                                | 60<br>61                          | √ √      | ⊢            | -                                                | $\vdash$     | ├                                                | -            | $\vdash$     | -            | ┝╌       |
|                                                  | 62                                |          | ⊢            |                                                  | -            | ├                                                | _            | $\vdash$     | -            | $\vdash$ |
| -                                                | 62<br>63                          | 1        | <del> </del> | <del>                                     </del> |              | ├-                                               | ┢            | <u> </u>     | <del> </del> | $\vdash$ |
| -                                                | 64                                | √        | $\vdash$     | <u> </u>                                         | -            | <del>                                     </del> | $\vdash$     |              | -            | $\vdash$ |
|                                                  | 65                                | 1        | $\vdash$     |                                                  | -            | ├                                                | ├            |              | -            | ⊢        |
| 1                                                | 66                                | \<br>√   | $\vdash$     | -                                                | $\vdash$     | ┥                                                | <del> </del> | -            | <u> </u>     | $\vdash$ |
| -                                                | 67                                | 1        |              |                                                  | -            | <del> </del>                                     | ⊢            |              | ┝            | -        |
| -                                                | 60                                | 1        | -            |                                                  | -            | ├                                                | ⊢            |              | ┢            | -        |
| $\vdash$                                         | 68<br>69                          | √        |              | -                                                |              | <del> </del>                                     | ├—           | ⊢            |              | -        |
| +                                                | 70                                | 1        |              |                                                  |              | $\vdash$                                         | ├            | <del> </del> | ⊢            | -        |
| $\vdash$                                         | 70                                | 1        |              |                                                  |              | -                                                | ├            | ⊢            |              |          |
| $\vdash$                                         | 71<br>72<br>73<br>-74             | √ ,      |              | _                                                | ┝            | <u> </u>                                         | ┝            |              | <del> </del> | -        |
|                                                  | 72                                | 1        |              | _                                                |              | -                                                | -            | <u> </u>     | -            |          |
| $\vdash$                                         | 74                                | Y        |              |                                                  | -            | ⊢                                                | ┝            |              | H            |          |
| $\vdash$                                         | 75                                | 2        | _            | _                                                | -            |                                                  | $\vdash$     | <u> </u>     |              | _        |
| +1                                               | 76                                | -        | _            |                                                  | $\vdash$     | -                                                | -            | $\vdash$     | _            | -        |
| $\vdash$                                         | 76<br>77                          | 7        | -            |                                                  | $\vdash$     | $\vdash$                                         | -            |              | _            | -        |
| -                                                | 78                                | -        |              | -                                                | -            | -                                                | _            |              | _            | _        |
| 1                                                | 79                                |          |              | _                                                |              |                                                  |              |              | _            |          |
| -                                                | 80                                | -        |              | -                                                | -            |                                                  |              | -            | <u> </u>     | _        |
|                                                  | 81                                | -        |              | -                                                | -            |                                                  |              | -            | H            |          |
| $\vdash$                                         | 82                                | Н        |              |                                                  | -            | -                                                |              | <u> </u>     |              | _        |
|                                                  | 83                                |          | _            |                                                  | -            | -                                                | $\vdash$     | -            |              | -        |
|                                                  | 84                                | $\vdash$ |              |                                                  |              | $\vdash$                                         | -            | $\vdash$     | $\vdash$     | -        |
|                                                  | 84<br>85                          | $\vdash$ |              |                                                  |              | $\vdash$                                         | -            | -            | $\vdash$     | -        |
|                                                  | 86                                | -        | _            | _                                                |              |                                                  |              | -            | Н            | —        |
| <del>                                     </del> | 87                                | $\vdash$ |              |                                                  |              | $\vdash$                                         |              |              | $\vdash$     |          |
|                                                  | 87<br>88                          | $\vdash$ | $\exists$    |                                                  | _            |                                                  |              | -            | Н            |          |
|                                                  | 89                                | $\vdash$ | $\neg$       |                                                  | Т            | Н                                                | $\vdash$     | -            | $\vdash$     |          |
|                                                  | 90                                |          | -            |                                                  |              |                                                  | $\vdash$     |              | $\vdash$     | _        |
|                                                  | 91                                | $\vdash$ | $\neg$       |                                                  |              | $\vdash$                                         | $\vdash$     |              | Н            | _        |
|                                                  | 92                                |          | -            |                                                  | П            | $\vdash$                                         | _            |              |              | _        |
|                                                  | 93                                |          |              |                                                  |              | Н                                                |              |              |              |          |
|                                                  | 94                                | $\neg$   | $\neg$       |                                                  | Н            | М                                                |              |              | П            |          |
|                                                  | 95                                | $\neg$   |              |                                                  | $\Box$       |                                                  |              |              |              | _        |
|                                                  | 96                                |          | $\dashv$     |                                                  |              |                                                  | T            |              |              |          |
|                                                  | 97                                |          | -            |                                                  |              | H                                                |              |              | $\vdash$     | _        |
|                                                  | 98                                |          | $\dashv$     |                                                  | $\vdash$     | Н                                                |              |              | $\vdash$     |          |
|                                                  | 99                                |          |              |                                                  |              | Н                                                | $\vdash$     |              |              | _        |
|                                                  | 100                               |          |              |                                                  |              | Н                                                |              |              |              | -        |
|                                                  |                                   |          |              | -                                                |              |                                                  |              |              |              |          |

| Claim |                                                                           | Date               |          |          |          |             |          |              |          |   |  |
|-------|---------------------------------------------------------------------------|--------------------|----------|----------|----------|-------------|----------|--------------|----------|---|--|
|       |                                                                           |                    | П        | Τ        |          | Ţ <u>~`</u> | Ť        | Ι            | Г        | П |  |
| Final | Original                                                                  |                    |          |          |          |             |          |              |          |   |  |
|       | 101                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 102                                                                       |                    |          |          |          | T           |          | _            |          |   |  |
|       | 103                                                                       |                    |          | П        |          |             |          |              |          |   |  |
|       | 104                                                                       |                    |          | ļ.       |          |             |          |              |          |   |  |
|       | 103<br>104<br>105                                                         | "                  | Г        | Г        |          |             |          |              |          | П |  |
|       | 106                                                                       |                    |          |          |          |             |          | Г            | Г        |   |  |
|       | 106<br>107                                                                | Г                  | Г        |          |          |             |          | Г            | Г        | П |  |
|       | 108                                                                       |                    |          |          |          |             |          | Г            |          |   |  |
|       | 109                                                                       |                    |          |          |          | Г           | Г        | Π            |          |   |  |
|       | 110                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 111                                                                       |                    |          |          |          | L           |          |              |          |   |  |
|       | 109<br>110<br>111<br>112<br>113                                           |                    |          |          |          |             | L        |              |          |   |  |
|       | 113                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 114<br>115<br>116                                                         |                    |          |          |          |             |          |              |          |   |  |
|       | 115                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 116                                                                       | 匚                  |          | 匚        |          |             |          |              |          |   |  |
|       | 117                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 117<br>118                                                                |                    | L        |          |          |             |          |              |          |   |  |
|       | 119                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 120                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 121                                                                       |                    |          |          | _        |             |          |              |          |   |  |
|       | 122                                                                       |                    |          |          |          |             |          |              |          |   |  |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |                    |          |          |          |             |          |              |          |   |  |
|       | 124                                                                       | <u></u>            |          |          |          |             |          |              |          |   |  |
|       | 125                                                                       | oxdot              |          |          |          |             |          |              |          |   |  |
|       | 126                                                                       |                    | 匚        |          |          |             | Ĺ        |              |          |   |  |
|       | 127                                                                       | L                  | <u> </u> |          |          |             |          |              |          |   |  |
|       | 128                                                                       |                    |          |          | _        |             |          | L            |          |   |  |
|       | 129                                                                       | <u> </u>           | _        |          |          |             |          |              | L        |   |  |
|       | 130                                                                       |                    |          | L        |          | _           |          |              |          |   |  |
|       | 131                                                                       |                    | L        |          |          | <u>L</u>    |          |              |          |   |  |
|       | 132                                                                       |                    | L        |          | L        |             |          | L            |          |   |  |
|       | 133<br>134                                                                | <u>L</u>           |          |          |          |             |          | _            | _        | Ш |  |
|       | 134                                                                       | _                  | $\vdash$ |          |          | L           |          | _            |          | Ш |  |
|       | 135                                                                       | <u> </u>           | Щ        | <u> </u> |          | L_          | L_       | L_           |          | Ш |  |
|       | 136                                                                       |                    | Щ        | Щ        | <u> </u> | <u> </u>    |          | Ш            | Ш.       | Ш |  |
|       | 137                                                                       | <u> </u>           | L_       |          |          | L           | L_       |              | L        | Ш |  |
|       | 138<br>139                                                                | <u> </u>           | ļ        | ļ        |          | <u> </u>    |          | L_           | <u> </u> | Ш |  |
|       | 139                                                                       | L                  | L.,      | Ш        |          | L.,         |          | Щ            | Ш        | Ш |  |
|       | 140                                                                       | $ldsymbol{\sqcup}$ | Ш        |          |          | $\sqcup$    | <u> </u> | L            | L        | Ш |  |
|       | 141                                                                       | L.,                | Ш        | Ш        |          | Щ           |          | Щ            |          | Щ |  |
|       | 142                                                                       | L                  |          |          |          | Ш           |          | _ :          |          | Щ |  |
|       | 143                                                                       | Щ                  | Щ        | Щ        | L.,      |             |          | Ш            | L        | Ш |  |
|       | 144                                                                       | _                  | Щ        | Щ        |          | Щ           |          | Ш            |          | Ш |  |
|       | 145                                                                       |                    |          | Щ        | _        | $\perp$     | L        | Щ            | L        | Ш |  |
|       | 146                                                                       | $\vdash$           | $\Box$   | Щ        |          | Щ           |          | Ш            |          | Ш |  |
|       | 147                                                                       | L                  |          |          |          | Ш           |          | Ш            |          |   |  |
|       | 148                                                                       | Ш                  |          | Щ        |          | Ш           |          | $oxed{oxed}$ |          | Ш |  |
|       | 149                                                                       | Щ                  |          | Ш        |          | Ш           |          |              |          | Ш |  |
| 1     | 150                                                                       |                    | L.       |          |          |             |          |              |          |   |  |